

**FLORA RESEARCH LABORATORIES, LLC
ANALYTICAL REPORT**

Page 1 of 1

DATE: July 1, 2022

REPORT: Quantitative Analysis of Ibotenic Acid, Muscarine, and Muscimol in Amanita Mushrooms by High Performance Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

CLIENT: Don't Trip

FRL SAMPLE ID: 220613009

JOB: J22-0613-E

CLIENT SAMPLE ID: Lot 1

CLIENT SAMPLE DESCRIPTION: 12.6 g Amanita Muscaria caps -Lithuanian origin harvest 2021

ANALYSIS DATA: Average of Duplicate Analyses

Compound	Result (ug/g)
Ibotenic Acid	697
Muscarine	114
Muscimol	458

ug/g = micrograms per gram

Assay Reported By:



Reine Bravo,
Chemical Hygiene & Safety Officer
Scientist I

Date: 7-1-22

QC Approval By:



James Kababick
Laboratory Director

Date: 7/1/22



FLORA RESEARCH
LABORATORIES

Analytical Report

DATE: June 20, 2022 **FRL JOB ID:** J22-0613-E **ALIQUOT ID:** 220613009-2-01

CLIENT: Don't Trip

SAMPLE ID: Lot 1
12.6 g Amanita Muscaria caps -Lithuanian origin harvest 2021

ANALYSIS: Quantitative analysis of Lead, Cadmium, Arsenic, Mercury, Nickel, Antimony, Tungsten, Silver, and Tin by Inductively Couple Plasma Mass Spectrometry utilizing EPA 3052 (ICPMS-QNT-EL-HM2)

RESULTS:	<u>Element</u>	<u>Result</u>
	Sb	ND
	As	0.93 ug/g
	Cd	4.08 ug/g
	Pb	0.093 ug/g
	Hg	0.504 ug/g
	Ni	0.29 ug/g
	Sn	ND
	W	ND

ND = Not Detected at LOQ of < 0.01 ug/g for As, Cd, Ni, Sb, W, Sn, & Ag and < 0.001 ug/g for Hg & Pb

This document electronically signed by James Kababick on 6/20/2022; Signature on file.



Psilocybin-Free - 350mg Amanita Mushroom Gummy

Sample ID: 2209CRG1178.2831	Produced:	Client
Strain: Amanita Mushroom Gummy	Collected:	Don't Trip
Matrix: Other	Received: 09/27/2022	3400 Cottage Way
Type: Other	Completed: 09/27/2022	Sacramento, CA 95825
Sample Size: 1 units; Batch:	Batch#:	



Summary

Test	Date Tested	Result
Batch	09/27/2022	Complete
Tryptamines		Complete

Tryptamines

Complete

6.987 mg/serving 349.337 mg/pc. Total	6.987 mg/serving 349.337 mg/pc. Total Tryptamines	7.618 mg/serving 380.915 mg/pc. Total Unconverted Tryptamines
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Analyte	LOD	LOQ	Results	Results	Results	Results	Results
	mg/g	mg/g	%	mg/g	mg/unit	mg/serving	mg/container
Muscimol	0.0000	0.0000	0.151	1.51	5.13	5.135	256.734
Ibotenic Acid	0.0000	0.0000	0.073	0.73	2.48	2.484	124.181
5-hydroxy NMT (oxalate)	0.0000	0.0000	ND	ND	ND	ND	ND
Aeruginascin	0.0000	0.0000	ND	ND	ND	ND	ND
Psilocybin	0.0000	0.0000	ND	ND	ND	ND	ND
Baeocystin	0.0000	0.0000	ND	ND	ND	ND	ND
4-hydroxy TMT (iodide)	0.0000	0.0000	ND	ND	ND	ND	ND
5-methoxy NMT	0.0000	0.0000	ND	ND	ND	ND	ND
5-methoxy AMT	0.0000	0.0000	ND	ND	ND	ND	ND
4-acetoxy DMT (hydrochloride)	0.0000	0.0000	ND	ND	ND	ND	ND
5-hydroxy DMT (hydrochloride)	0.0000	0.0000	ND	ND	ND	ND	ND
Total			0.224	2.24	7.62	7.618	380.915

Method: HPLC

NT Not Tested Moisture Content	NT Not Tested Water Activity	NT Foreign Matter
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Ronald Montez
Lab Director
09/27/2022

Robert Myers
Director of Operations
09/27/2022

Samples obtained per method: SOP 439 Sampling. Methods: Foreign Matter Analysis Microscopy SOP-421; Moisture Content MOC63u SOP-422; Water Activity Rotronics Water Activity Probe SOP-428. This product has been tested by California Ag Labs using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730 pursuant to 4 CCR section 15726 (e)(13). Values reported relate only to the product tested. California Ag Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of California Ag Labs.



THC-Free - 350mg Amanita Mushroom Gummy

Sample ID: 2210CRG1208.2928
Strain: Amanita Mushroom
Matrix: Ingestible
Type: Soft Chew
Sample Size: 1 units; Batch:

Produced:
Collected:
Received: 10/04/2022
Completed: 10/10/2022
Batch#:

Client
Don't Trip
Lic. #
Sacramento, CA 98525



Summary

Test	Date Tested	Result
Batch	10/10/2022	Complete
Cannabinoids	10/10/2022	Complete

Cannabinoids

Complete


ND ND Total THC	ND ND Total CBD	0.000% 0.000 mg/g Total Cannabinoids	0.000% 0.000 mg/g Total Unconverted Cannabinoids
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Analyte	LOD mg/g	LOQ mg/g	Results %	Results mg/g	Results mg/unit
THCa	0.0001	0.0002	ND	ND	ND
Δ9-THC	0.0001	0.0002	ND	ND	ND
Δ8-THC	0.0001	0.0002	ND	ND	ND
THCV	0.0002	0.0002	ND	ND	ND
CBDa	0.0002	0.0002	ND	ND	ND
CBD	0.0001	0.0002	ND	ND	ND
CBDV	0.0002	0.0002	ND	ND	ND
CBN	0.0001	0.0002	ND	ND	ND
CBGa	0.0002	0.0002	ND	ND	ND
CBG	0.0001	0.0002	ND	ND	ND
CBC	0.0002	0.0002	ND	ND	ND
Total			0	0	0

Notes:
Method: HPLC SOP-420
Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

NT Not Tested Moisture Content	NT Not Tested Water Activity	Not Tested Foreign Matter
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Ronald Montez
Lab Director
10/10/2022


Robert Myers
Director of Operations
10/10/2022

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Samples obtained per method; SOP 439 Sampling, Methods: Foreign Matter Analysis Microscopy SOP-421; Moisture Content MOC63u SOP-422; Water Activity Rotronics Water Activity Probe SOP-428. This product has been tested by California Ag Labs using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, pursuant to 4 CCR section 15726 (e)(13). Values reported relate only to the product tested. California Ag Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of California Ag Labs.